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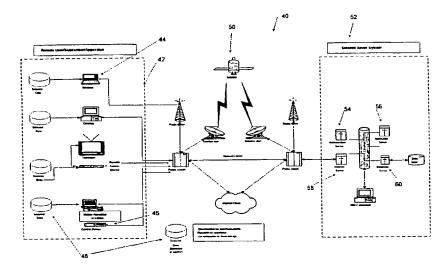
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(54) Title: SECURE DISTRIBUTING SERVICES NETWORK SYSTEM AND METHOD THEREOF



(57) Abstract: A persistent data control system and method of securely distributing data on a network includes the steps of providing an encoded file of a single file type having a plurality of file control fields, the file having at least one data type, and incorporating at least one encoded use right and/or access right into one of the control fields of the at least one data type. The persistent data control method is performed at an application level, and is capable of being embedded in an application which originates the at least one data type or called by an application. The persistent data control method further comprises the steps of decoding the plurality of file control fields including the file control fields for the encoded use right and/or access right, decoding the at least one data type in accordance with the access right, and rendering the decoded data type in accordance with the decoded use and access right.



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INTERNATIONAL SEARCH REPORT

Intractional Application No PCI/US 01/05505

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F1/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category 1 Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No Υ EP 0 778 512 A (SUN MICROSYSTEMS INC) 1-20 11 June 1997 (1997-06-11) column 6, line 27 -column 13, line 57 figures 1-6 Υ EP 0 715 247 A (XEROX CORP) 1 - 205 June 1996 (1996-06-05) abstract page 3, line 44 -page 7, line 22 figures 5-10 Α US 5 765 152 A (ERICKSON JOHN S) 1-20 9 June 1998 (1998-06-09) abstract column 10, line 40 -column 27, line 24 figures 1,1A Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date *L* document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another citation or other special reason (as specified) *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu- O' document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 21 November 2001 04/12/2001 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040. Tx. 31 651 epo nl. Jacobs, P Fax: (+31-70) 340-3016

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